

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/008860

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01N33/68

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, EMBASE, BIOSIS, Sequence Search, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE BIOSIS [Online] BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 1994, ITO BRUCE R ET AL: "Effect of platelet depletion and inhibition of platelet cyclooxygenase on C5a-mediated myocardial ischemia" XP002311909 Database accession no. PREV199598001774 abstract &amp; AMERICAN JOURNAL OF PHYSIOLOGY, vol. 267, no. 4 PART 2, 1994, pages H1288-H1294, ISSN: 0002-9513</p> <p>----- -/--</p>	<p>1-13, 16-18</p>

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

22 December 2004

Date of mailing of the international search report

12 04 2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE BIOSIS [Online]  BIOSCIENCES INFORMATION SERVICE,  PHILADELPHIA, PA, US; 1996,  ENSKOG ANDERS ET AL: "Complement  anaphylatoxin C3a and C5a formation in  premature children with respiratory  distress"  XP002311910  Database accession no. PREV199698649338  abstract  &amp; EUROPEAN JOURNAL OF PEDIATRICS,  vol. 155, no. 1, 1996, pages 41-45,  ISSN: 0340-6199</p> <p>-----</p>	1-13, 16-18
X	<p>WO 02/088750 A (OXFORD GLYCOSCIENCES UK  LTD ; HERATH HERATH MUDIYANSELAGE AT (GB))  7 November 2002 (2002-11-07)  Seq Id No 6  abstract; claims</p> <p>-----</p>	8-13
A	<p>DATABASE BIOSIS [Online]  BIOSCIENCES INFORMATION SERVICE,  PHILADELPHIA, PA, US;  March 2000 (2000-03),  HOLVOET PAUL ET AL: "Oxidized low density  lipoprotein is a prognostic marker of  transplant-associated coronary artery  disease"  XP002311911  Database accession no. PREV200000157296  abstract  &amp; ARTERIOSCLEROSIS THROMBOSIS AND  VASCULAR BIOLOGY,  vol. 20, no. 3, March 2000 (2000-03),  pages 698-702,  ISSN: 1079-5642</p> <p>-----</p>	1-13, 16-18
A	<p>US 5 432 261 A (HAYASHI YUJI ET AL)  11 July 1995 (1995-07-11)  abstract; claims</p> <p>-----</p>	1-13, 16-18
E	<p>WO 2004/082568 A (BAYER HEALTHCARE AG ;  GOLZ STEFAN (DE); SUMMER HOLGER (DE);  BRUEGGEMEI) 30 September 2004 (2004-09-30)  claim 18; table 1</p> <p>-----</p>	1-18

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/EP2004/008860

### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-13, 16-18 (all partially)

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest.

☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-13, 16-18 (all partially)

Invention 1

Methods of diagnosing cardiovascular disorders, screening methods and methods of treating said disorders using as target polypeptide CPP 149, having the sequence as defined in Table 3.

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2. claims: 1-13 and 16-18 (all partially), including 14-15 partially, for the relevant sequences

Invention n (n=2 ... 254)

Methods of diagnosing cardiovascular disorders, screening methods and methods of treating said disorders using as target polypeptide CPP n (n=150...402), having the sequence as defined in Table 3.

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3. claims: 19-27 (all partially)

Invention 255

Methods of diagnosing biliary cirrhosis, screening methods and methods of treating said disorder using as target polypeptide CPP 232, having the sequence as defined in Table 3.

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4. claims: 19-27 (all partially)

Invention 256

Methods of diagnosing gallstones, screening methods and methods of treating said disorder using as target polypeptide CPP 232, having the sequence as defined in Table 3.

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5. claims: 19-27 (all partially)

Invention 257

Methods of diagnosing celiac disease, screening methods and methods of treating said disorder using as target polypeptide CPP 232, having the sequence as defined in Table 3.

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6. claims: 19-27 (all partially)

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Invention 258

Methods of diagnosing intestinal motility disorders as listed in claim 20, screening methods and methods of treating said disorders using as target polypeptide CPP 232, having the sequence as defined in Table 3.

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/008860

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02088750	A	07-11-2002	EP 1384079 A2	28-01-2004
			WO 02088750 A2	07-11-2002
			US 2004203023 A1	14-10-2004
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US 5432261	A	11-07-1995	JP 2004633 C	20-12-1995
			JP 3080096 A	04-04-1991
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			CA 2007124 A1	06-07-1990
			EP 0378078 A1	18-07-1990
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